

THE COMMISSIONER FOR PATENTS

PATENT

Dear Sir:

Transmitted herewith for filing is the Patent Application of Inventors:

1. Mary Frances Doerner

of Santa Cruz, CA of San Jose, CA

2. Kai Tang

2. Qi-Fan Xiao

of San Jose, CA

Title: Thin Film Media with a Dual Seed Layer of RuAl/NiAlB

Enclosed with the Patent Application are:

1 Sheet(s) of x formal informal drawing(s)

1 Declaration and Power of Attorney (3 pages) - unsigned

The filing fee has been calculated as shown below for "OTHER THAN A SMALL ENTITY"

	(Col. 1)				(Col. 2)
FOR:	NO. FILED		NO. EXTRA	RATE	/FEE
BASIC FEE					\$ 750
TOTAL CLAI	MS 20	- 20 =	0	x 18 =	\$ 0
INDEP. CLAI	MS 3	- 3 =	0	x 80 =	\$0
				TOTAL	\$750

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- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-2587.
 - X Any additional filing fees required under 37 CFR 1.16.
 - X Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

G. Marlin Knight

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EXPRESS MAIL CERTIFICATE

I hereby certify that the paper(s) referenced above is (are) being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to Mail Stop Patent Application, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

"Express Mail" no.: ER204542400US Date of Deposit: Sept. 30, 2003

Person mailing paper/fee: G. Marlin Knight